

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P19208W01</b>	<div style="display: flex; justify-content: space-between;"> <div><b>FOR FURTHER ACTION</b></div> <div>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</div> </div>	
International application No. <b>PCT/SE 2005/000108</b>	International filing date ( <i>day/month/year</i> ) <b>28 January 2005</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>28 January 2004</b>
Applicant <b>Telefonaktiebolaget LM Ericsson (publ) et al</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

**4. With regard to the title,**

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

METHOD AND SYSTEM FOR BASE STATION CHANGE OF PACKET SWITCHED COMMUNICATIONS  
IN A MOBILE COMMUNICATIONS SYSTEM.

**5. With regard to the abstract,**

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regard to the drawings,**

a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2005/000108

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: H04Q 7/22, H04Q 7/38**  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H04L, H04Q**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ETSI TS 144 065 V5.1.0 Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP) (3GPP TS 44.065 version 5.1.0 Release 5). September 2003; page 17,23,42,43 --	14-54,56-80
X	EP 0891114 A1 (TELEFONAKTIEBOLAGET LM ERICSSON), 13 January 1999 (13.01.1999), column 1, line 35 - line 49; column 4, line 6 - line 32 --	14-54,56-80
X	WO 03107693 A1 (MOTOROLA, INC.), 24 December 2003 (24.12.2003), page 2, line 18 - page 3, line 18; page 4, line 6 - page 5, line 14 --	1

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search <b>18 May 2005</b>	Date of mailing of the international search report <b>23 -05- 2005</b>
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer <b>Catharina Karlsson/MP</b> Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2005/000108

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0217651 A1 (NOKIA CORPORATION), 28 February 2002 (28.02.2002), page 9, line 3 - page 10, line 20  --	1-80
A	US 20030169725 A1 (KALLE AHMAVAARA ET AL), 11 Sept 2003 (11.09.2003), page 5, paragraphs (0042)-(0049)  --	1-80
A	US 20010043579 A1 (ARI TOURUNEN ET AL), 22 November 2001 (22.11.2001), page 1, paragraphs (0003)-(0005)  -- -----	1-80

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

01/04/2005

International application No.  
PCT/SE 2005/000108

EP	0891114	A1	13/01/1999	AU	8805698	A	08/02/1999
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WO	03107693	A1	24/12/2003	AU	2003251526	A	00/00/0000
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WO	0217651	A1	28/02/2002	AU	8220601	A	04/03/2002
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				PT	1285513	T	30/07/2004
				TR	200401418	T	00/00/0000
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